

DMD/NPIC-353-62
23 April 1962

MEMORANDUM FOR: Chief, Technical Plans & Development Staff, NPIC

SUBJECT: Photochemical Solutions Laboratory, [REDACTED]

25X1A

1. The answers to questions raised by [REDACTED] in his telephone conversation of 17 April 1962 are as follows:

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a. According to [REDACTED] DMJM, the solenoid valves required by the specifications are standard catalog items available for approximately [REDACTED] each. If this is the case, we see no need to go to pneumatic valves. We definitely prefer not to use pneumatic valves, first because the building compressed air supply system indicated as being available on drawing 2-02-001 will not be installed and second because the nitrogen supply system will be designed to provide a relatively low pressure supply for use at the storage tanks. Cylinders will be used for the supply and we are afraid that pneumatic valves would deplete the supply rather quickly.

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b. The de-ionized water supply pipes will be of stainless steel.

c. The filtered water supply will have a pressure of approximately 75 psi.

d. We agree that drawing 2-02-001 showing pressure relief valves on the compressed air and nitrogen supply lines should show pressure regulator valves.

e. Space should be allowed on the floor layout for the installation of two additional large tank sets (i.e., mix and storage tanks, 34"x36" and 44"x52" respectively).

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f. In Paragraph 5.2, the term fabrication refers to details of the assembly work which is prefabricated by [REDACTED] prior to shipment east, i.e., assembly of pumps, heat exchangers and filters, etc.

g. Regarding water proofing, we wish all motors and electrical equipment to be water proofed as called out in the specifications. We agree that the two cabinets should be water resistant as specified in Paragraph 3.4. The term water proofed on drawing 2-00-001 should read water resistant.

DECLASS REVIEW by NIMA/DOD

Sanitized versions of this memo have been sent to [REDACTED] on 27 April 1962

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h. The specifications regarding accuracy of thermometers Paragraph 3.6.10 were meant to require installation of high quality thermometers but were not meant to imply that the thermometers required calibration over their entire scale.

2. [REDACTED] is now back on the west coast and will contact [REDACTED] concerning their questions and attempt to work out satisfactory solutions with them. Any formal changes in the specifications should be submitted in writing to the contracting officer for approval.

[REDACTED]
Deputy Chief, Data Management Division,
NPIC

Distribution:

O&2 - Addressee
1 - [REDACTED]
1 - [REDACTED] /DMJM
2 - DMD/NPIC

NFIC ROUTING SLIP

Approved For Release 2001/08/13 : CIA-RDP78B04747A001800070023-1

FROM: DC/DMD

DATE: 30 Apr. 62

	TO	INITIALS	DATE	FOR YOUR								
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REMARKS:

John: What would you think about forwarding a copy through Legation